

Pinch valve VZQH-

Part number: 8174234

FESTO



Data sheet

| Feature | Value |
|--------------------------|---|
| Design | Pinch valve |
| Type of actuation | Manual |
| Sealing principle | Soft |
| Mounting position | optional |
| Type of mounting | In-line installation |
| Connection Process valve | Clamp to ASME-BPE, type A Clamp to DIN 32676 series A G1/4 1/4 NPT |
| Nominal size DN | 6 |
| Valve function | 2/2-way, closed, monostable |
| Flow direction | Reversible |
| Medium pressure | 0 MPa...0.6 MPa 0 bar...6 bar 0 psi...87 psi |
| Nominal pressure PN | 10 |
| Burst pressure | 1.6 MPa 16 bar 232 psi |
| Type of reset | Mechanical spring |
| Type of piloting | Direct |
| Medium | Compressed air to ISO 8573-1:2010 [---:1] Water |
| Max. viscosity | 4000 mm ² /s |
| Media temperature | -5 °C...100 °C |
| Ambient temperature | -5 °C...60 °C |
| Storage temperature | 5 °C...30 °C |
| Flow rate Kv | 0.7 m ³ /h |
| Switching time on | 1000 ms |
| Switching time off | 1000 ms |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Material housing | High-alloy stainless steel |
| Material number housing | 1.4408 |

| Feature | Value |
|-------------------------------|--|
| Material housing cover | High-alloy stainless steel |
| Material number housing cover | 1.4404 / AISI 316L |
| Material seals | FPM HNBR |
| Material shut-off element | EPDM VMQ (silicone) |
| Product weight | 370 g...427 g |
| Suitable for use with food | See supplementary material information |